# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Docket No:** 

29936/39864

### PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Sir.

1,01101	iaiia, v							
Sir:								
Гransn	Transmitted herewith for filing is the patent application of							
Inventors:		Kyeong Keun Choi						
Γitle:		METHOD FOR FORMING HIGH RESISTIVE REGION IN SEMICONDUCTOR DEVICE						
1.	Type	e of Application						
	X	This is a new application for a  ☑ utility patent.  ☐ design patent.						
		design patent.  This is a continuation-in-part application of prior application no.						
2. Application Papers Enclosed								
	1	Title Page						
	10	Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)						
5 -1		Pages of Claims						
	1	Page of Abstract						
	3	Sheets of Drawings (Figs. 1 to 2G)						
		⊠ Formal						
		□ Informal						

#### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **December 8, 2003**, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Later No EV323761895US.

Richard Zimmermann

3.	Decla	ration or Oath					
	<b>⊠</b>	Enclosed · ⊠	Executed by (check all applicable boxes)  ☑ Inventor ☐ Legal representative of inventor(s) (37 CFR 1.42 or 1.43)  Joint inventor or person showing a proprietary interest				
			on behalf of inventor who refused to sign or cannot be reached The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.				
,			the undersigned attorney or agent is authorized to file this behalf of the applicant(s). An executed declaration will follow.				
4.	Small	l Entity Status					
		Applicant clai	ms small entity status. See 37 CFR 1.27.				
5.	5. Additional Papers Enclosed						
		Preliminary Amendment Information Disclosure Statement Declaration of Biological Deposit Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence Microfiche computer program Associate Power of Attorney Verified translation of a non-English patent application An assignment of the invention Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) Return receipt postcard Other					
6.	Priori	ty Application	s Under 35 USC 119				
		ified copy of the d below and is attace	e application from which priority under 35 USC 119 is claimed ched.				

COUNTRY	APPLICATION NO.	FILED
Republic of Korea	2003-29746	May 12, 2003

will follow.

## 7. Filing Fee Calculation (37 CFR 1.16)

## A. Utility Application

## CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$385.00		\$770.00
TOTAL	18 - 20	= 0	X 9 =	\$	X 18 =	\$0.00
INDEP.	1 - 3	= 0	X 43 =	\$	X 86 =	\$0.00
: First Presentation of Multiple Dependent Claim			+ 145 =	\$	+ 290 =	\$0.00
		F	iling Fee:	\$	OR	\$770.00

			II		
	B. De	esign Application	Filing Fee:	\$	
	C. Pl	ant Application	Filing Fee:	\$	
D.	Other	r Fees			
•		Recording Assignment Petition fee for filing by other than a or person on behalf of the inventor v	\$ efused		
		to sign or cannot be reached Other		\$ \$	
			Total I	Fees Enclosed	<u>\$770.00</u>
8.	Meth	od of Payment of Fees			
	$\boxtimes$	Enclosed check in the amount of:			<u>\$770.00</u>
		Charge Deposit Account No. 13-285 A copy of this Transmittal is enclose		of:	\$
		Not enclosed			

### 9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun LLP at the address below.

## 10. Correspondence Address

Customer No.: 04743

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP 6300 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6357 (312) 474-6300

(312) 474-0448 (Telefacsimile)

\* December 8, 2003

By: